

## METHOD TO OPTIMIZE INFORMATION DOWNLOADING

### ABSTRACT OF THE DISCLOSURE

A method for reducing the perceived download time of a  
5 web page. This method comprises the steps of downloading a  
first web page (302) that contains hyperlinks (104) to other  
web pages. The web page or pages corresponding to the  
hyperlinks contained in the first web page are automatically  
downloaded (310) to the memory of the device prior to any  
10 intentional selection of the link (312). This selection may  
be by the user or by the software configured by the user.  
When the user does select the at least one hyperlink, the web  
page corresponding to said at least one hyperlink is displayed  
from the memory (314) in the device as opposed to first  
15 downloading the web page to the device's memory and then  
displaying. This is most important as wireless devices are  
adapted to receive web pages as initial download time of the  
representative data may be substantial. Billing for the use  
of web pages or data is based upon the display of the web page  
20 or data, as opposed to the downloading of the data. When a  
web page is displayed, a display acknowledgement is generated  
(318) and then relayed or communicated to the respective  
billing service.